

defined by the on-state of second-output 505, whereas the absence of second-output 505 is defined as the off-state of second- output 505. As will be apparent, the

Please amend the second full paragraph on page 15 of the specification as follows:

A second subtraction-circuit 404 is operationally coupled to switching circuit 403 to receive third-output 510 as a first input. Subtraction-circuit 404 also receives the output 503 of the Buffer-Counter [[210]] 310, i.e. the initial value of CTR, as a second input. Subtraction-circuit 404 operates to generate a fourth-output 511 equal to the initial value of CTR minus the value of third-output 510.

Please amend the second paragraph on page 16 of the specification as follows:

When second-output 505 is absent (i.e. the off-state), third-output 510 is equal to zero, and fifth-output 512 equals the quantity SA [[301]] 311, i.e. the initial value of SA is not reset.

Please amend the second paragraph on page 18 of the specification as follows:

In FIGURE 8, all of the host-requested-data 603 is again within cache memory 120 when Read-Command 300 is received by controller 110. However, in this example, the first data-block within host-requested-data 603 comprises data=6, and data-6 is not the first data block [[withi]] within cache memory 120. In this case, the values of CTR, SA, and PTR are recalculated as above described. Following this recalculation, and using the parameters TFA = 6, TL = 5, CTR' = 15, SA' = 6 and PTR' = 6, the auto-transfer of data-

